



NITFS Compliance Registration



Product: Image Scout w/ILT Plus Special Edition
Sponsor: Overwatch System Boston Operations
Developer: Overwatch System Boston Operations

Date: 30 Nov 2009
Expiration: 29 Nov 2011
Registration #: 2076

NITFS Features Implemented:

☐ **System,** N-0105/98, §4.1.1

☒ **Product,** N-0105/98, §4.1.2

☐ **Component,** N-0105/98, §4.1.3

☐ Initial Registration

☒ Supplemental/Update #

☐ Derived from Reg. #

Complexity Level

NITF 2.1 CLEVEL							
	3	5	6	7			
Interpretation							
Generation							
NITF 2.0 CLEVEL							
	1	2	3	4	5	6	Other
Interpretation							
Generation							

Configurations Tested:

- Windows XP 32-bit

Format

NITF

- ☒ 2.1
- ☒ 2.0
- ☒ 1.1

NSIF

- ☒ 1.0

Annotation Segment

Types

- ☒ Bit Mapped **
- ☒ CGM 2301, Function
- ☒ CGM 2301, Description
- ☒ CGM 2301A, Function*

Text Segments

- ☒ Caption*
- ☒ Labels **
- ☒ U8S*
- ☒ MTF

Image Segment Non-

Compressed

- ☒ MONO, 1 Band
- ☒ RGB, 3 Bands
- ☒ RGB/LUT, 1 Band
- ☒ MULTI, Multiband
- ☒ NODISPLAY, 1 to Multiband Mask

Image Segment Compressed

JPEG DCT

- ☒ 1 Band
- ☒ 3 Band
- ☒ Multiband
- ☒ Mask

JPEG Lossless

JPEG Downsample

JPEG 2000*

- ☒ Code Stream w/o JP2
- ☒ Code Stream w/JP2
- ☒ 1 Band
- ☒ 3 Band RGB
- ☒ 1 Band RGB/LUT
- ☒ Multiband
- ☒ Mask

Bi-Level

- ☒ Mask

Vector Quantization

- ☒ Mask

Data Extension Segments

- ☒ TRE_OVERFLOW*
- ☒ STREAMING_FILE_HEADER*
- ☒ Controlled Extensions **
- ☒ Registered Extensions **

Tagged Record Extensions

- ☒ - ASDE
- ☒ - CSDE
- ☒ - DIGEST GeoSDE
- ☒ - NCDRD
- ☒ - PIAE
- ☒ - RPF
- ☒ - NSDE
- ☒ - IOMAPA
- ☒ - ICHIPB
- ☒ - BANDSB
- ☒ - HISTOA
- ☒ - J2KLRA
- ☒ - NBLOCA

Legend

Inter Gen

- ☒ Fully implemented
- ☒ Partially implemented
- ☐ Not implemented

** NITF 2.0 feature

* NITF 2.1 feature

VALERIE BAKER, Lt Col, USAF, Division Chief
Joint Interoperability Test Command
Executive Agent to National Geospatial-
Intelligence Agency for the NITFS Test and
Evaluation Program

Registration does not guarantee that a product will meet all users' requirements. Potential users should evaluate the detailed test results to determine the suitability of a product for the intended use. Optional NITFS features may not be implemented.